

## **ABSTRACT**

Disclosed is a multi-function illuminating display for a motor vehicle combining an inverse function illuminating engine power indicator, a brake light, directional lights, and park lights. The segmented engine power display is fully illuminated at engine idle. Power display illumination decreases incrementally from each end as engine power increases, with minimum illumination at display center at maximum selected and adjusted power, and no illumination when power is above that point. Decreasing engine power to the maximum power point illuminates the center segments, followed by incrementally illuminating segments adjacent the center, until all segments are illuminated. Center segment illumination is of minimum intensity with increasing intensity of left and right side LEDs. The brake light inhibits power indication and illuminates the display as a brake light. Chasing directional lights have priority over the power indication and park lights, and are brighter than the park lights.